ORDER FOR SUPPLIES OR SERVICES											PAGE	PAGE OF PAGES		
IMPORTANT:	Mark all	packages and papers with	contract	and/or or	der numbers.						1		3	
1. DATE OF ORDER 2. CONTRACT NO. (If any) 68HERC19D0011							6. SHIP TO:							
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3. ORDER NO.			4 REOI	LIISITION/E	PEEEDENCE NO	_								
3. ORDER NO. 4. REQUISITION/REFERENCE NO. 68HERC22F0091 PR-OAR-21-01637					OAR/OTAQ/NVFEL/TRPD									
5. ISSUING OFFICE (Address correspondence to) CAD						b.STREETADDRESS US Environmental Agency								
US Environmental Protection Agency						National Vehicle and Fuel Emissions								
26 West Martin Luther King Drive							Plyn	mouth Road						
Mail Cod	de: W1	36												
Cincinnati OH 45268-0001						c.CITY Ann Arbor					d. STATE		DE	
						Allii Alboi					MI	48105		
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										subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered				
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d. CITY				DTATE	(7ID 00DE	and conditions specified on both sides of this order and on the attached sheet, if								
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	l .	Order #: TBD												
	Title: ;NAS-TRB Core Support;													
	l	ark Cranley												
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	b. STREET ADDRESS US Environmental Protection						n Agency							
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ORDER FOR SUPPLIES OR SERVICES **SCHEDULE - CONTINUATION**

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

CONTRACT NO.

DATE OF ORDER

PAGE NO 2

ORDER NO. 68HERC22F0091 12/08/2021 68HERC19D0011 ITEM NO. QUANTITY UNIT SUPPLIES/SERVICES LIMIT AMOUNT QUANTITY ORDERED PRICE ACCEPTED (a) (d) CS: William Yates, Contract Specialist Acquisition Division: CAD Exemption Code (5170 Conference Process): ME262600 TOCOR: Luke Vermeulen ALTOCOR: Nicholas Witkowski CL COR: Jorge Rangel ALT CL COR: No IT Codes or FITARA necessary TOCOR: LUKE VERMEULEN Max Expire Date: 12/07/2022 Admin Office: CAD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: W136 Cincinnati OH 45268-0001 Period of Performance: 12/08/2021 to 12/07/2022 0001 National Academy of Sciences (NAS); Ex. 4 CBI 68HERC19D0011; New Task Order; "NAS-TRB Core Support"; \$238,025; POC: Luke Vermeulen (OAR-OTAQ-TCD); PoP: 12/19/2021 -12/18/2024. Base Year plus two Optional Years. Product/Service Code: R499 Delivery: 12/07/2022 Accounting Info: 21-22-C-56E1-000A61-2583-2156EE1022-00 1 BFY: 21 EFY: 22 Fund: C Budget Org: 56El Program (PRC): 000A61 Budget (BOC): 2583 DCN - Line ID: 2156EE1022-001 Funding Flag: Complete Funded: \$77,390.00 Ex. 4 CBI 0002 National Academy of Sciences (NAS); 68HERC19D0011; New Task Order; "NAS-TRB Core Support"; \$238,025; POC: Luke Vermeulen (OAR-OTAQ-TCD); PoP: 12/08/2022 -12/07/2023. Optional Year I. (Option Line Item) 12/08/2022 Product/Service Code: R499 Continued ... Ex. 4 CBI TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

ORDER FOR SUPPLIES OR SERVICES

PAGE NO

SCHEDULE - CONTINUATION 3 IMPORTANT: Mark all packages and papers with contract and/or order numbers. CONTRACT NO. DATE OF ORDER ORDER NO. 12/08/2021 68HERC19D0011 68HERC22F0091 ITEM NO. QUANTITY UNIT SUPPLIES/SERVICES UNIT AMOUNT QUANTITY ORDERED PRICE ACCEPTED (d) (a) (e) Delivery: 12/08/2022 0003 National Academy of Sciences (NAS); Ex. 4 CBI 68HERC19D0011; New Task Order; "NAS-TRB Core Support"; \$238,025; POC: Luke Vermeulen (OAR-OTAQ-TCD); PoP: 12/08/2023 -12/07/2024. Optional Year II. (Option Line Item) 12/08/2023 Product/Service Code: R499 Delivery: 12/06/2023

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TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

PREVIOUS EDITION NOT USABLE

OPTIONAL FORM 348 (Rev. 4/2006) Prescribed by GSA FAR (48 CFR) 53.213(f)

Ex. 4 CBI

NATIONAL ACADEMY OF SCIENCES

TRANSPORTATION RESEARCH BOARD

SUPPORT FOR NAS TRANSPORTATION RESEARCH BOARD CORE

PERFORMANCE WORK STATEMENT

National Academy of Sciences (NAS)

I. TITLE: NAS Transportation Research Board Core Support

EAS Short Title: NAS TRB Core Support

II. Task Order Contracting Officer Representative(s):

Task Order Contracting Officer
Representative (TOCOR)

Alternate Task Order Contracting Officer
Representative (Alt. TOCOR)

Name: Luke Vermeulen
Name: Nicholas Witkowski
Office: OAR-OTAQ-TCD
Office: OAR-OTAQ-TDC

2000 Traverwood Drive
Ann Arbor, MI 48197

2000 Traverwood Drive
Ann Arbor, MI 48197

Phone: 734-214-4338 **Phone:** 734-214-4174

Email: Vermeulen.Luke@epa.gov Email: Witkowski.Nicholas@epa.gov

III. PERIOD OF PERFORMANCE:. One year from award date + one-year option

IV. PURPOSE OF TASK ORDER

The Transportation Research Board (TRB) is a program unit of the National Academy of Sciences (NAS). It is also one of six major divisions of the National Research Council (NRC), which serves as an independent adviser to the federal government and other stakeholders on scientific and technical questions of national importance, and which is jointly administered by the National Academy of Sciences, the National Academy of Engineering, and the Institute of Medicine.

TRB provides leadership in transportation innovation and progress through research and information exchange, conducted within a setting that is objective, interdisciplinary, and multimodal. TRB is supported by state transportation departments, federal agencies, and other organizations and individuals interested in the development of transportation.

The purpose of this task order is to provide support to the TRB at the "Core" level and to receive from TRB the commensurate benefits of such support. "Core" level support is financial support that federal, state and local government agencies provide to TRB in order to support its core technical activities. This includes transportation research, education, and the development of solutions to problems and issues facing transportation professionals.

V. BACKGROUND

In support of its regulatory mandates, the U.S. Environmental Protection Agency (EPA) has active research at the nexus of transportation and the environment including issues of air quality, greenhouse gas emissions, alternative transportation fuels, smart growth, and energy security.

A resource to the nation and to the transportation community worldwide, TRB provides an extensive portfolio of services that also greatly benefit the work of the EPA. The EPA has benefited greatly over the past decade through its continued support of TRB as it furthers its research efforts.

VI. SCOPE OF WORK

TRB shall provide the EPA with all the benefits commensurate with "Core" level program support. These specific benefits are defined in the below description of tasks and shall be available immediately to the EPA when "Core" level support begins. EPA will provide TRB with two (2) calendar years of "Core" level support from the date of issuance of this Task Order. (base + 1 optional year)

VII. DESCRIPTION OF TASKS

- Task 1.1: TRB shall provide unlimited registrations to the TRB Annual Meeting for all EPA employees
- **Task 1.2:** If requested by the Task Order Contracting Officer Representative (TOCOR), TRB shall provide EPA with meeting facilities and an exhibit booth at the Annual Meeting (based on availability).
- Task 1.3: TRB shall provide the EPA with representation on the TRB Executive Committee
- **Task 1.4:** Delivery of all TRB publications (up to 200 per year). TRB shall maintain and update a mailing list for distribution of publications to EPA staff as designated by the TOCOR.
- **Task 1.5:** Full online access to all the Transportation Research Records: "Journal of the Transportation Research Board" papers published since 1999. The Record Series consists of the papers from the Annual Meeting that are chosen for publication.
- **Task 1.6:** TRB sponsors or co-sponsors about 50 specialty conferences or workshops per year on a wide range of subjects. EPA employees shall be eligible for discounted registration fees for many of these conferences.
- **Task 1.7:** EPA employees shall have free access to all collected TRB Annual Meeting PowerPoint presentations, posters, and paper abstracts via the online interactive program.

Task 1.8: TRB shall schedule visits with EPA and establish liaison representatives as appropriate. A summary of the results of these visits is printed annually in the TRNews - which is distributed to more than 10,000 subscribers.

Task 1.9: All EPA employees shall have access to TRB's Library and to TRID. <u>TRID</u> is an integrated database that combines the records from TRB's Transportation Research Information Services (TRIS) Database and the OECD's Joint Transport Research Centre's International Transport Research Documentation (ITRD) Database. TRID provides access to over 1.2 million records of transportation research worldwide – with close to 300,000 records linked to full-text documents. TRID is also indexed with a standardized vocabulary from the Transportation Research Thesaurus (TRT). The Research in Progress (RiP) records in TRID are available as a separate searchable database through TRB. RiP has expanded to include international research projects and university research.

Task 1. Deliverables

Task	Deliverable	Schedule
	Unlimited registrations to the TRB Annual Meeting for all EPA employees.	All deliverables will be immediately available upon Task Order issuance and
	Meeting facilities and an exhibit booth at the Annual Meeting (based on availability).	for the duration of the Task Order
1.3	Representation on the TRB Executive Committee.	
	Delivery of all TRB hard copy publications (up to 100 per calendar year).	
	Full online access to all the Transportation Research Records: Journal of the Transportation Research Board papers published since 1999.	
	Discounted registration fees for standing technical committee conference and workshops.	
1.7		
	Free access to all collected Annual Meeting PowerPoint presentations, posters, and paper abstracts via the online interactive program.	
1.8		
1.9	Visit with EPA and establish liaison representatives as appropriate.	
	Full access to TRB's Library and to TRID.	

VIII. ACCEPTANCE CRITERIA

The Contractor shall prepare high quality products and that are reproducible and transparent. Figures submitted shall be of high quality similar to presentations developed for national scientific forums and should be formatted as jpeg or TIFF files. Deliverables shall be edited for grammar, spelling, and logic flow. The technical information shall be reasonable complete and presented in a logical, readable manner. Text deliverables shall be provided in the current version of Microsoft Word or compatible format.

Financial Reporting and Billing

NAS will use its usual cost reimbursable cost accounting system to allocate actual labor costs and associated overhead and G&A costs to this award (as set out in its approved rate agreement) subject to a limitation on the maximum amount payable under the award. NAS understands that any additional costs under the award would require approval by the agency.

Federal Advisory Committee Act (FACA)

Section 15 of the Federal Advisory Committee Act, 5 U.S.C. App., Section 15, does not apply to the activities described in this proposal. Section 15 of FACA restricts agency use of any advice or recommendations provided by the Academy that were developed by use of an Academy committee under an agreement with a Federal agency unless certain requirements are met. Those requirements do not apply to the work described in this proposal because the work does not involve either the use of an Academy committee or the provision of any advice or recommendations to a Federal agency.

Public Information About the Project

In order to afford the public greater knowledge of Academy activities and an opportunity to provide comments on those activities, the Academy may post on its website (http://www.nationalacademies.org) the following information as appropriate under its procedures: (1) notices of meetings open to the public; (2) brief descriptions of projects; (3) committee appointments, if any (including biographies of committee members); (4) report information; and (5) any other pertinent information.